FDTD20' 9ZT9ZZ9S

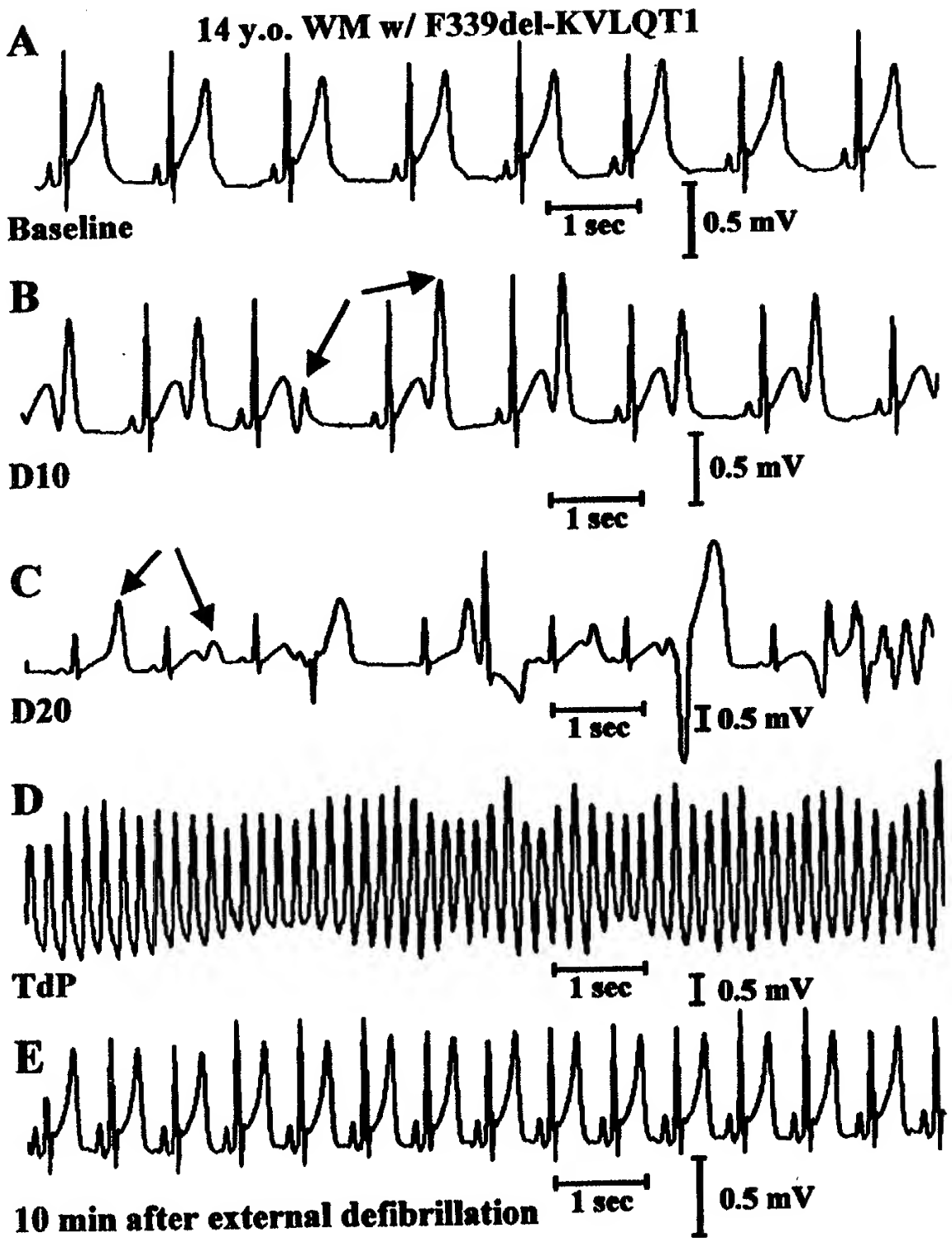

Figure 1

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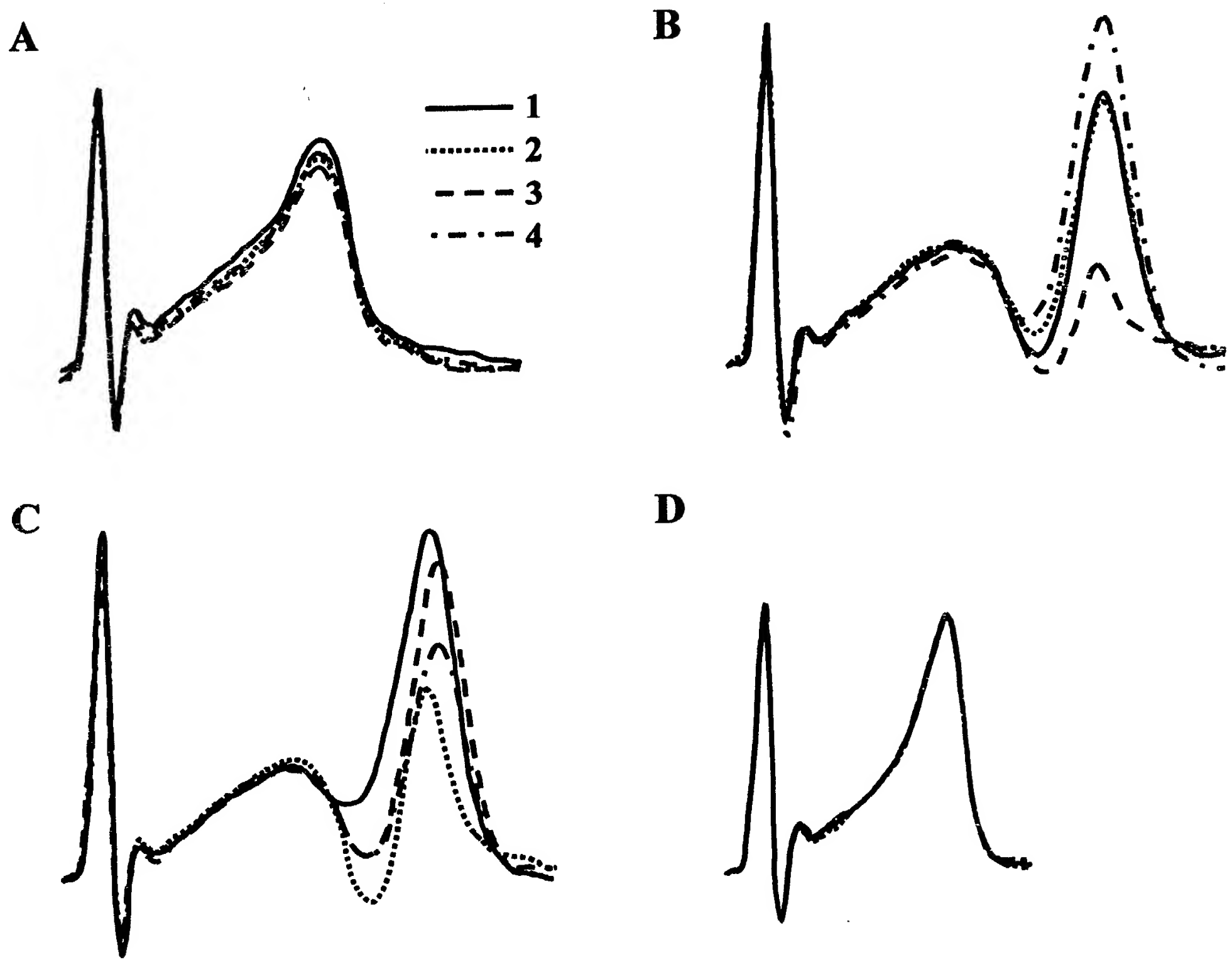

Figure 2

PCT/US97/15165

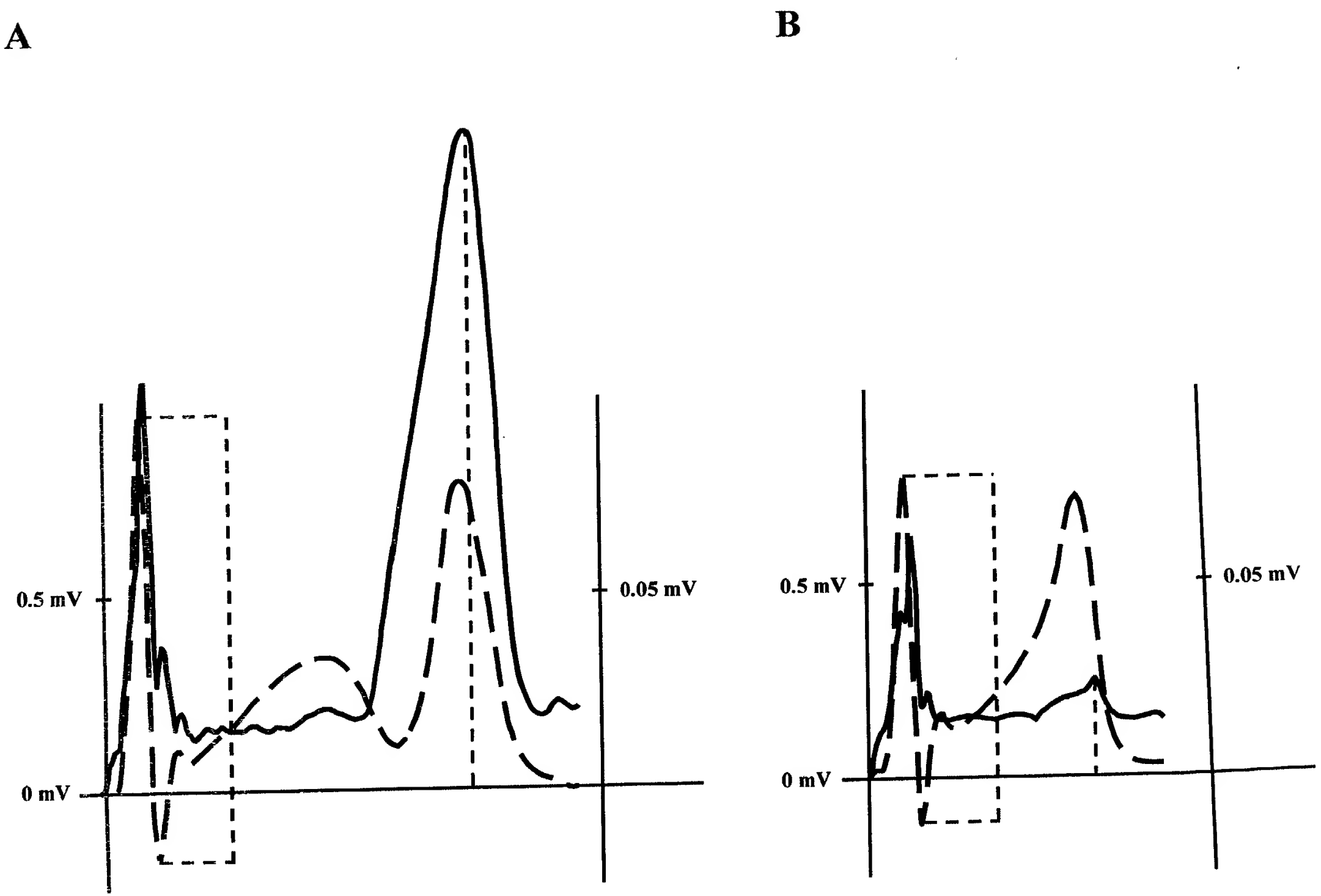

Figure 3

FOREIGN PATENT

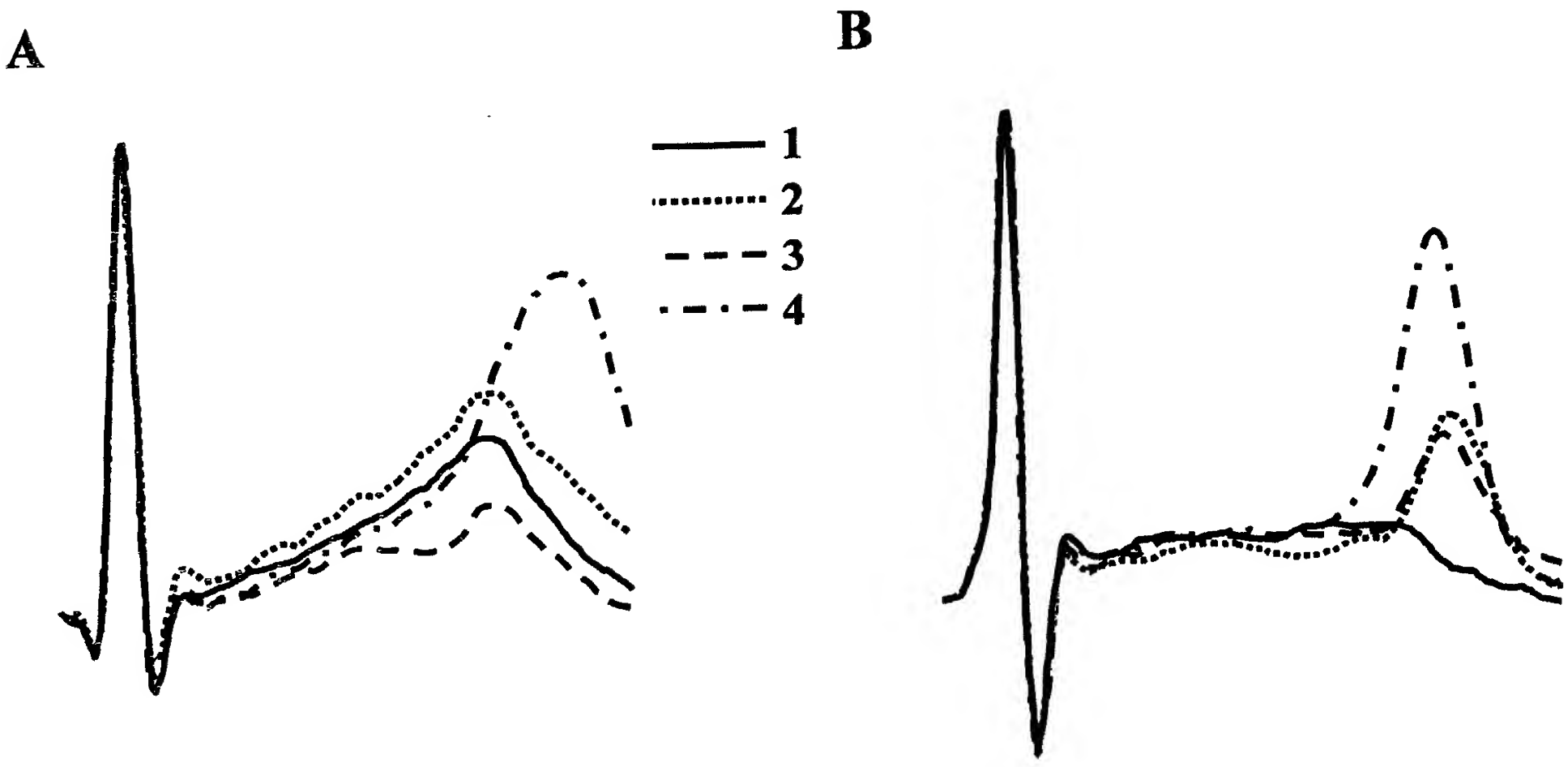

Figure 4

TOTOZO" 9ZT9ZZ60

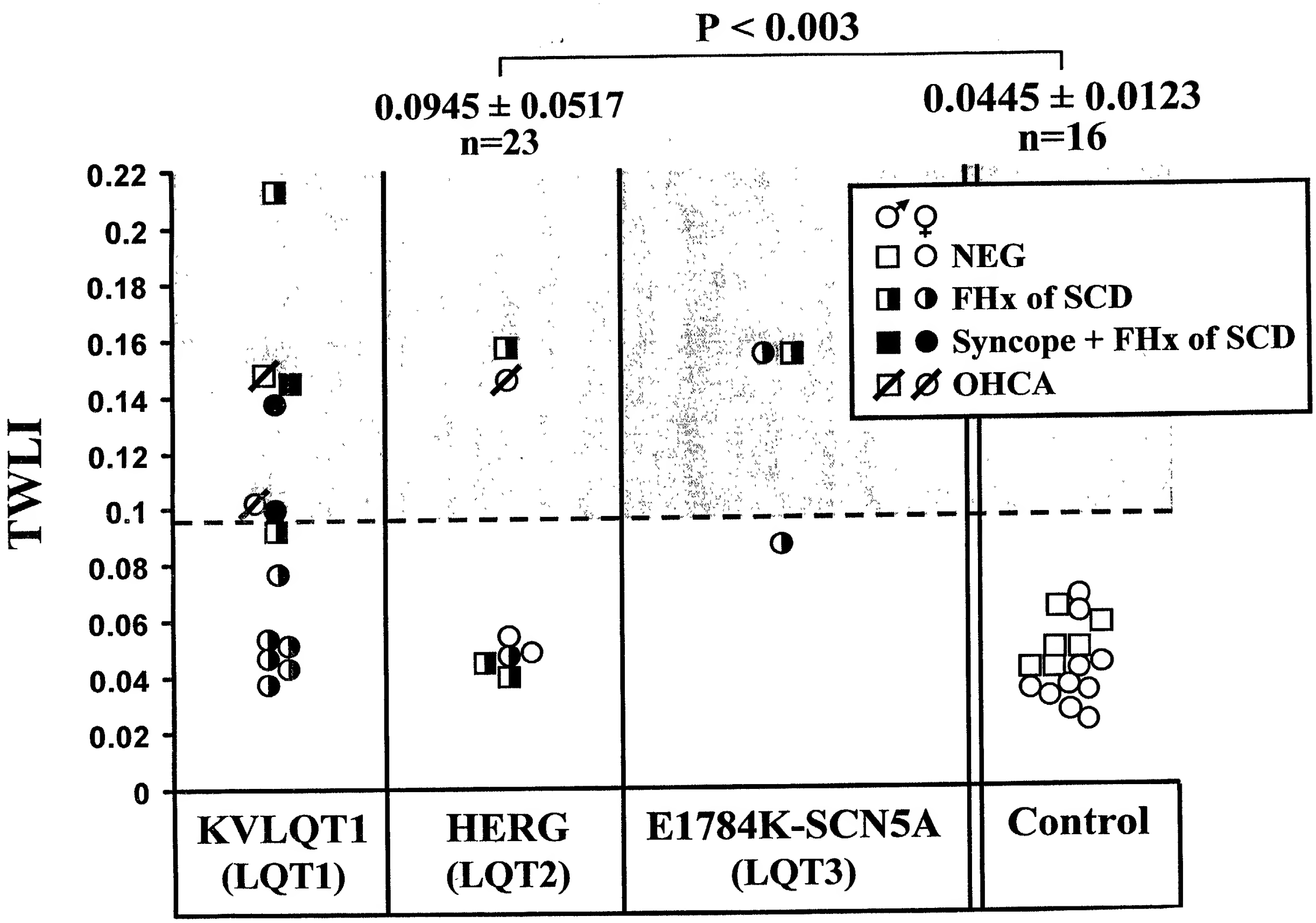

Figure 5

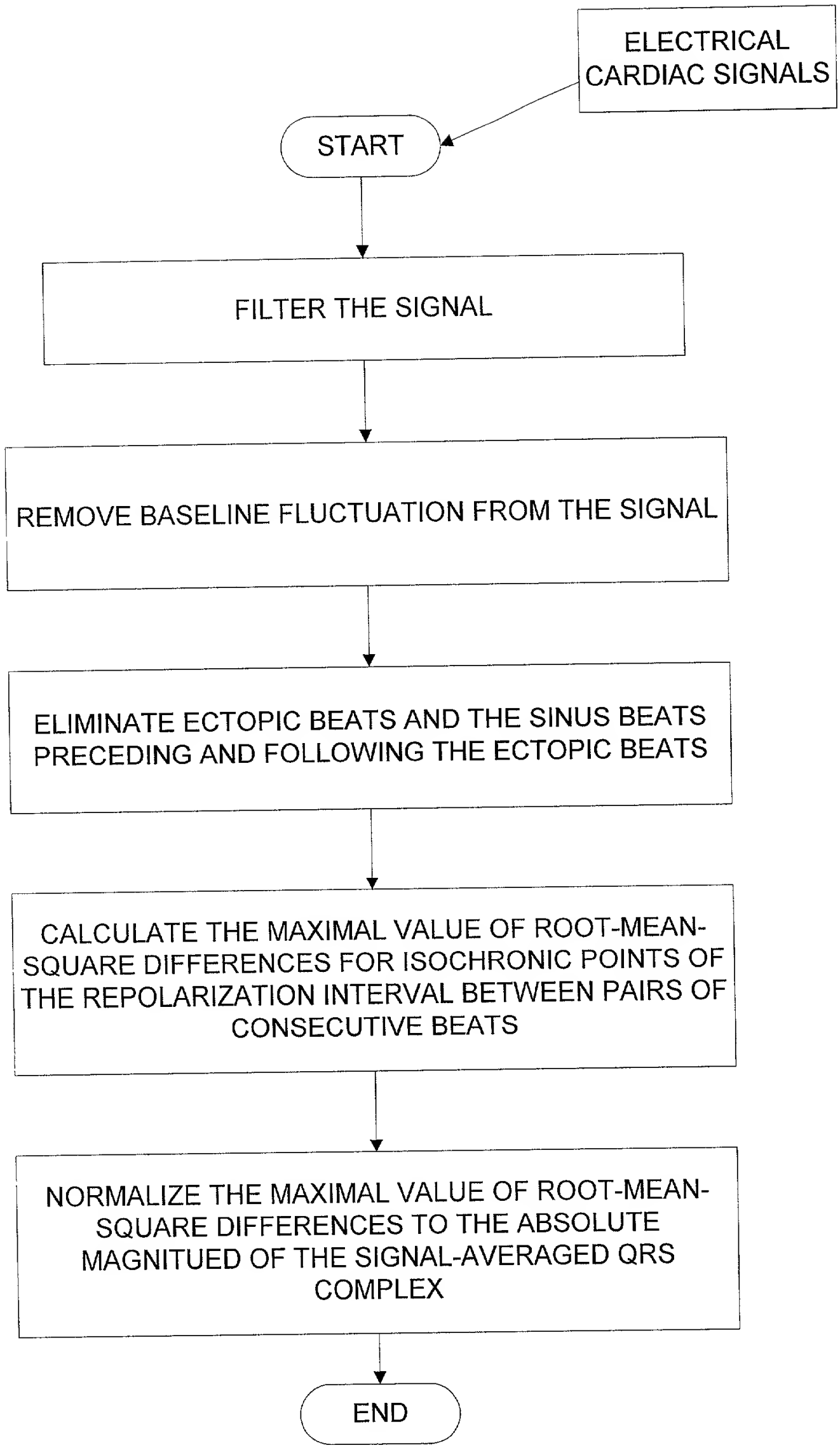
ELECTRICAL CARDIAC SIGNALS
START
FILTER THE SIGNAL
REMOVE BASELINE FLUCTUATION FROM THE SIGNAL
ELIMINATE ECTOPIC BEATS AND THE SINUS BEATS PRECEDING AND FOLLOWING THE ECTOPIC BEATS
CALCULATE THE MAXIMAL VALUE OF ROOT-MEAN-SQUARE DIFFERENCES FOR ISOCHRONIC POINTS OF THE REPOLARIZATION INTERVAL BETWEEN PAIRS OF CONSECUTIVE BEATS
NORMALIZE THE MAXIMAL VALUE OF ROOT-MEAN-SQUARE DIFFERENCES TO THE ABSOLUTE MAGNITUED OF THE SIGNAL-AVERAGED QRS COMPLEX
END

Figure 6